

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 11-092637

(43) Date of publication of application : 06.04.1999

(51) Int.Cl. C08L 67/00
B32B 27/36
C08J 5/18
C08K 3/32
H01G 4/18

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(54) POLYESTER COMPOSITION AND FILM THEREFROM

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a film, comprising a polyester composition containing hydroxyapatite particles having a specific particle diameter and a specific surface area, excellent in slipperiness, abrasion resistance and electric characteristics by specifying a specific resistance value in molten state of the polyester composition.

SOLUTION: This polyester composition includes hydroxyapatite particles having 0.01-10 µm mean particle diameters, 50-500 m²/g BET specific surface area and ≤0.5 relative standard deviation of particle diameters, and has ≥0.01×10⁹ Ω.cm specific resistance value in molten state. The film is obtained from the composition. The film can be preferably used for the usage of a magnetic recording medium, a capacitor, a food package, a general industrial use, etc.

LEGAL STATUS

[Date of request for examination] 20.01.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3653948

[Date of registration] 11.03.2005

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]